YAMAHA

AV Receiver
RX-V577

NEW PRODUCT BULLETIN

7.2-channel Wi-Fi Built-in Network AV Receiver supporting advanced features like AirPlay®, Music Streaming services, HTC Connect™, AV Controller App and Wireless Direct.
The new Extra Bass function contributes to powerful sound even with smaller speakers.
And Speaker Zone B output expands the receiver's versatility.

DOLBY TRUEHD | dts-HD Master Audio | HDMI | Made for iPod iPhone | 4K Ultra HD Pass-Through | CINEMA DSP 3D DIGITAL | ViRTUAL Presence Speaker | SILENT CINEMA | compressed music ENHANCER | SCENE | YPAO | ECO mode

Audio Features

- 7-channel powerful surround sound
  115W per Channel (8 ohms, 1 kHz, 0.9% THD, 1 ch driven)
  80W per Channel (8 ohms, 20Hz-20kHz, 0.09% THD, 2 ch driven)
- HD Audio format decoding: Dolby TrueHD and DTS-HD Master Audio
- Full discrete amp configuration
- Burr-Brown 192 kHz/24-bit DACs for all channels
- Direct Mode for high quality sound reproduction
- Low jitter PLL circuitry helps optimise sound imaging
- Assignable amplifiers for front speaker bi-amp connection
- FLAC or WAV 192kHz/24-bit audio playback
- Apple Lossless audio playback

Video Features

- 4K Ultra HD pass-through for super high resolution images
- HDMI (6 in/1 out) with 3D and Audio Return Channel
- Supports Deep Color (30/36 bit), x.v.Color, 24 Hz Refresh Rate and Auto Lip-Sync compensation

Advanced Features

- Zone B output provides 2-channel sound in a second room
- SCENE buttons with direct power on (BD/DVD, TV, Net and Radio)
  - Quick and simple to use
  - HDMI CEC powers up compatible TVs and Blu-ray Disc™ players
- Network functions
  - Wi-Fi Built-in
  - Easy Wi-Fi setup i.e. iOS Wi-Fi settings sharing, WPS etc.
  - Wireless Direct connects a mobile device directly without home network
  - AirPlay® allows music streaming from Mac, PC, iPod, iPhone, iPad
  - AV Controller app for operating various functions from an iPod, iPhone, or Android phones
  - Access to: Internet Radio (vTuner): MP3, WMA
    Streaming Services (Pandora®*, Spotify®*) *Music service availability varies by region.
    Music files on PC/NAS: WAV, MP3, WMA, AAC, FLAC, Apple Lossless
  - DLNA 1.5 certified
- Gapless playback compatibility allows play without interruption
- HTC Connect™ for music streaming from HTC Connect™ compatible smartphones
- Front panel USB Digital Connection for iPod and iPhone
- Multi language color OSD for improved visibility
- YPAO sound optimization for automatic speaker setup
- Ability to change HDMI input while in Standby Through mode
- Audio Delay for adjusting Lip-Sync (0-500ms)
- Internet Radio Bookmark
- Background Video feature (for Radio/USB/NET/AUX input)
- DC out for optional accessory such as YBA-11 *Bluetooth* adapter

Surround Realism

- HD Audio decoding with CINEMA DSP 3D (17 DSP programs)
- Compressed Music Enhancer with CINEMA DSP
- Virtual CINEMA FRONT provides virtual surround sound with 5 speakers in front
- Extra Bass enriches the powerful bass sound even with small speakers
- Adaptive DRC (Dynamic Range Control) and Adaptive DSP level
- SILENT CINEMA and Virtual CINEMA DSP
- Two subwoofer outputs (simultaneous outputs)

Eco-Friendly Design

- ECO mode operation for about 20%* less power consumption
  *Compared to power consumption when ECO mode is off (Yamaha measurement).
- Auto power standby function with variable time setting
- Low standby power consumption of 0.1W

Wi-Fi Built-in Provides Superior Functionality with Easy Setup

Wi-Fi Built-in improves installation flexibility. WPS and other types of Wi-Fi setup are supported. By using Wireless Direct, you can connect the AV Receiver wirelessly and directly to a smartphone, making it possible to enjoy music files on the phone via AirPlay or HTC Connect™, and to operate the receiver via AV Controller App.

Compatibility with Streaming Services and High-res Audio Play

You can enjoy a wide range of audio choices by accessing various streaming services and internet radio. The RX-V577 is compatible with the high res audio sources that are getting popular, such as FLAC/WAV 192kHz/24bit and Apple Lossless.

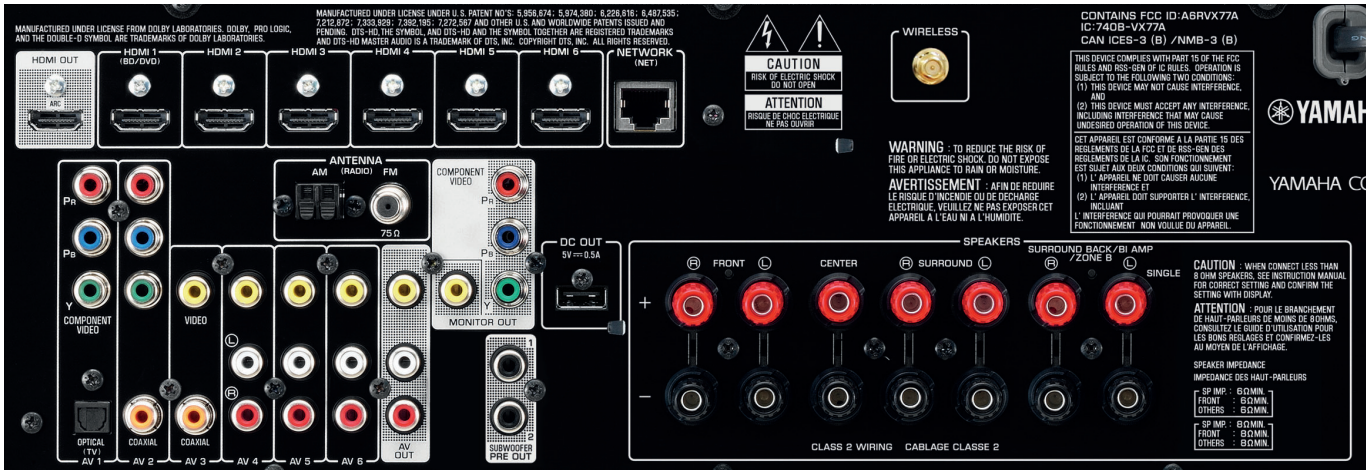
*Music service availability varies by region.

Extra Bass Provides Rich Bass Reproduction, Even with Small Speakers.

Yamaha's exclusive low-range enhancement technology delivers richer bass while maintaining good sound imaging and balance even with compact front speakers. It will also improve the bass sound from a subwoofer.

Main Specifications

Audio Section	
Rated Output Power (8 ohms, 1 kHz, 0.9% THD, 1 ch driven)	
Front L/R	115 W + 115 W
Center	115 W
Surround L/R	115 W + 115 W
Surround Back L/R	115 W + 115 W
Rated Output Power (8 ohms, 20 Hz-20 kHz, 0.09% THD, 2 ch driven)	
Front L/R	80 W + 80 W
Maximum Effective Output Power (8 ohms, 1 kHz, 10% THD, 1 ch driven, JEITA)	
Front L/R	135 W + 135 W
Center	135 W
Surround L/R	135 W + 135 W
Surround Back L/R	135 W + 135 W
Dynamic Power/Ch (Front L/R, 8/6/4/2 ohms)	120/140/170/190 W
General	
Standby Power Consumption	
HDMI Control off, Standby Through off	≤ 0.1 W
HDMI Standby Through on, Standby Through on	1.0 W (typical)
Network Standby on (Wireless)	3.0 W (typical)
Dimensions (W x H x D)	17-1/8" x 6-3/8" x 12-3/8" (with antenna: 17-1/8" x 8-3/4" x 12-7/8") 435 x 161 x 315 mm (with antenna: 435 x 221 x 327mm)
Weight	17.9 lbs. ; 8.1 kg



Extensive Connections

Inputs	
HDMI (Audio Input Assignable)	6
Network (Ethernet / Wi-Fi)	1 / 1
USB*1	1
Radio Antenna*2 (FM / AM)	1 / 1
Optical Digital	1
Coaxial Digital	2
Analogue Audio*1 (incl. Mini Jack Input)	4
Component Video (Audio Input Assignable)	2
Composite Video (Audio Input Assignable)	4

*1 Including front panel terminals.
*2 The shape of the FM antenna terminal varies according to area.

Outputs	
HDMI	1
AV Out (Analog audio and composite video)	1
Component Video Monitor	1
Composite Monitor	1
Composite AV	1
Speaker*3/*4 (without subwoofer)	7ch
Subwoofer	2
DC Out*5	1
Headphone Jack	1

*3 Banana-plug compatible speaker terminals are available in some areas.
*4 Assignable for surround back L/R to bi-amp(front L/R) or ZONE B.
*5 For optional accessories.

• "Made for iPod" and "Made for iPhone" mean that an electronic accessory has been designed to connect specifically to iPod or iPhone, respectively, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with iPod or iPhone may affect wireless performance. AirPlay®, iPad, iPhone, iPod, iPod classic, iPod nano, and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries. • The *Bluetooth*® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Yamaha Corporation is under license. Other trademarks and trade names are those of their respective owners. • Spotify and Spotify logo are registered trademarks of the Spotify Group. • Pandora and Pandora Internet Radio logo are registered trademarks or trademarks of Pandora Media, Inc. in the United States and/or other countries. • The Wi-Fi CERTIFIED Logo is a certification mark of the Wi-Fi Alliance. The Wi-Fi Protected Setup Identifier Mark is a mark of the Wi-Fi Alliance. • DLNA™ and DLNA CERTIFIED™ are trademarks or registered trademarks of Digital Living Network Alliance. All rights reserved.Unauthorized use is strictly prohibited. • The HTC Connect™ Logo is a trademark of HTC Corporation. • Dolby, Pro Logic, and the double-D symbol are registered trademarks of Dolby Laboratories. • DTS, DTS-HD, the Symbol, & DTS or DTS-HD and the Symbol together are registered trademarks of DTS, Inc. © DTS, Inc. All Rights Reserved. • HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries. • Burr-Brown products are trademarks of Texas Instruments, Inc. • "x.v.Colour" is a trademark of Sony Corporation. • CINEMA DSP is a trademark of Yamaha Corporation. • SILENT CINEMA is a trademark of Yamaha Corporation. • Product designs and specifications are subject to change without notice.